

ESG CHAIN

THE BLOCKCHAIN

Supply Chain Due Diligence with Blockchain and AI technologies

ESG Chain

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[om](https://www.esg-chain.com)

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Funding:

Seeking 1st Round: EUR 500k (2023)

Seeking 2nd Round: EUR 1m (2024)

Use of Proceeds:

- Business Development
- Recruitment
- Sales and international market entry

Revenue Forecast:

- 2024: EUR 400k

- 2025: EUR 1.5m

- 2026: EUR 5m

Competitive Advantage:

- Domain Expertise
- Defensible IP
- End2End-SCM Solution

Key Executives:

- Andreas Böcskör, CEO

- Florian Heder, CFO

Problem

ESG Chain builds on the latest proposal for a EU Corporate Sustainability Due Diligence Directive. The proposal aims to foster sustainable and responsible corporate behavior throughout global value chains. Companies will be required to identify and, where necessary, prevent, end or mitigate adverse impacts of their activities on human rights, such as child labor and exploitation of workers, and on the environment, for example pollution and biodiversity loss.

Solution

ESG Chain aims to provide an impact-alert system that serves the company with non-financial supplier information most accurately and enables to trigger mitigation (and other) measures along the supply chain using smart contracts technology. Companies regain control over their supply chains and optimize their due diligence processes through automated risk classification models. The tool enables what has not been accessible so far.

Market

In Q1 2022, the European Commission announced a proposal for a EU Corporate Sustainability Due Diligence Directive. It covers large public-interest entities that have more than 500 employees and a balance sheet total or net turnover of which exceeds the Accounting Directive's threshold for large enterprises. According to figures published by the European Commission, about 12,800 EU companies and 4,000 non-EU companies will be within its direct scope, and a multiple of those companies within its indirect scope. Practical execution remain unsolved in its entirety and demands tools like ESG Chain.

Competitive Landscape

ESG Chain aims to facilitate routine KYS (Know Your Supplier)-procedures with regard to human rights and environmental matters based on information that is available from the magnitude of data available on the web. This shall enable customers to make more in depth checks upfront investigations are carried out on site. The crucial benefits to customers are quality and delivery speed, as delivery speed is the cost factor within organizations. We believe that - given the novelty of the demand - current market need is met up to 20 % only.

Business Model

The software is provided license-based as Software as a Service (SaaS) run on the web. Licenses for the use of ESG Chain as platform will account for the type of customer and services activated:

- Starter: B2C, single searches only
 - Business: SME, supplier searches, supplier kyc
 - Professional: large corporations, supplier search automation, impact alerts, alert forecasts, policy implementation
- Earnings multiply through the issuance of ESG certificates.

Management Team

The team of founders consists of

- Mag. Andreas Böcskör, BSc MSc, ESG strategist, compliance manager and legal expert with educational background in supply chain management and professional background in the energy sector. His contacts range from players in the energy sector to capital markets and banks.

- Florian Heder, BSc MSc, IT developer and blockchain expert with background in transaction automation. His contacts range from players in the IT sector to municipal planners.

Traction to Date

The base system is established and will be up and running by the end of 2022.